

FIG. 1 RELATED ART

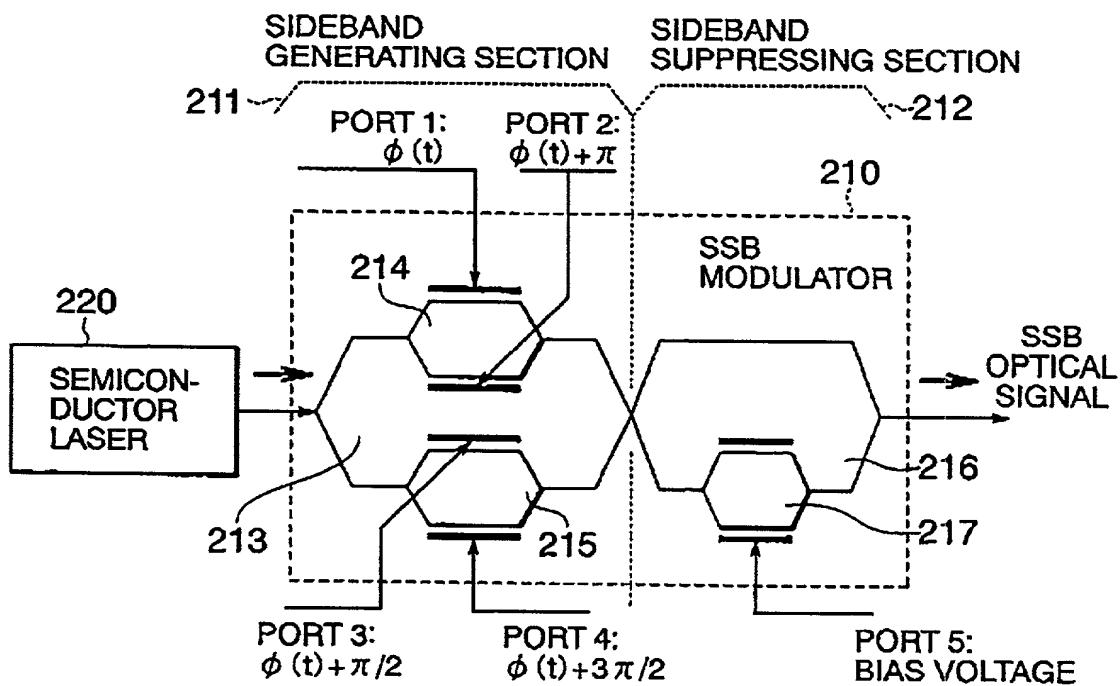


FIG. 2 RELATED ART

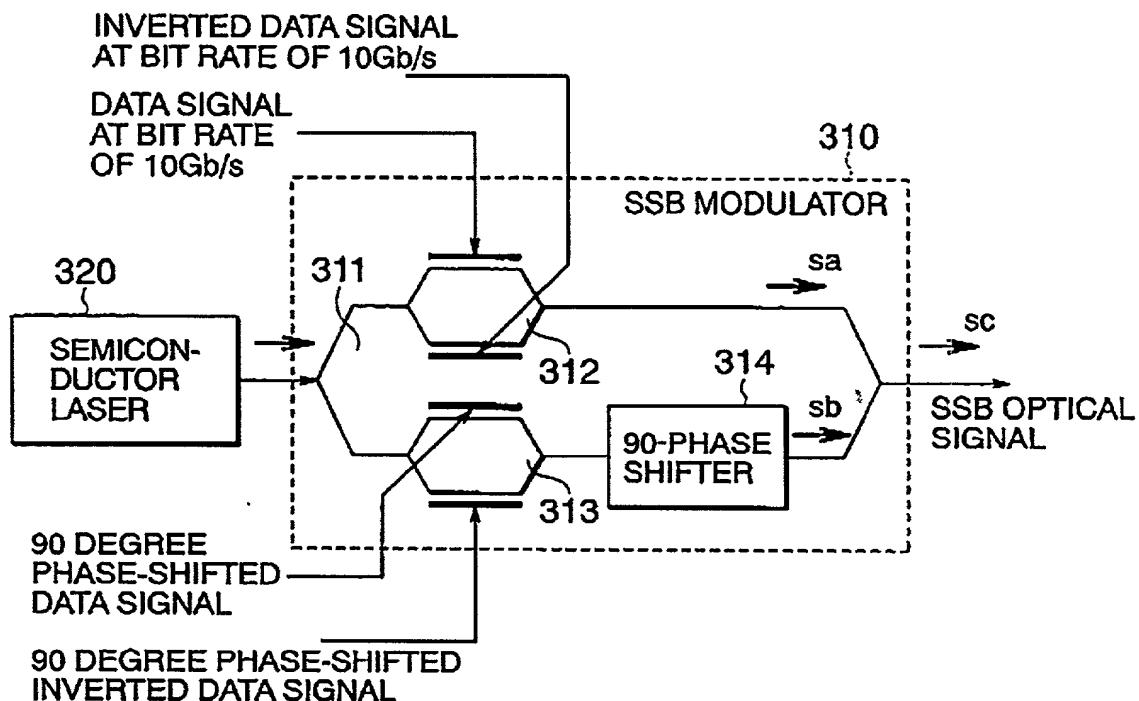


FIG. 3 RELATED ART

PHASOR DIAGRAM

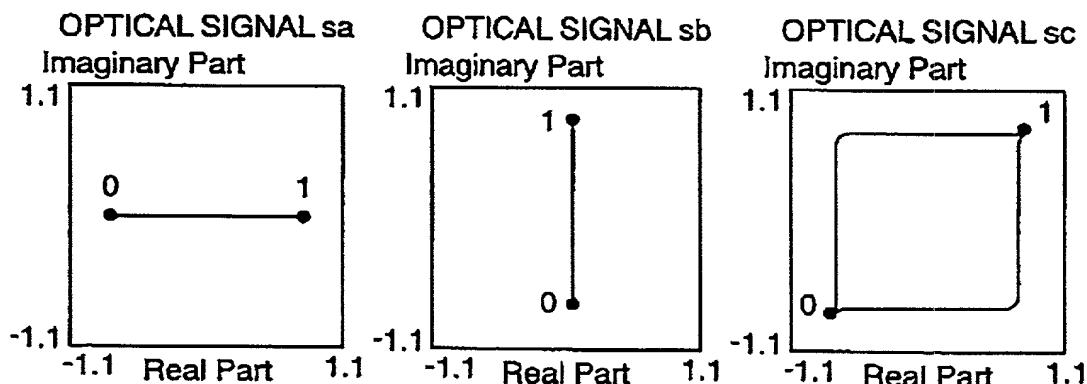


FIG. 4A
RELATED
ART

FIG. 4B
RELATED
ART

FIG. 4C
RELATED
ART

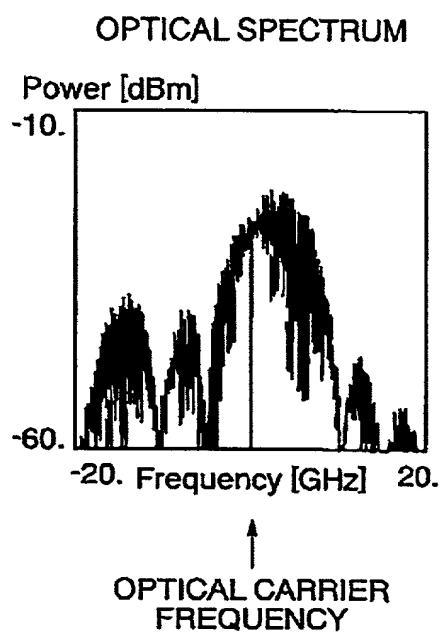


FIG. 5A
RELATED ART

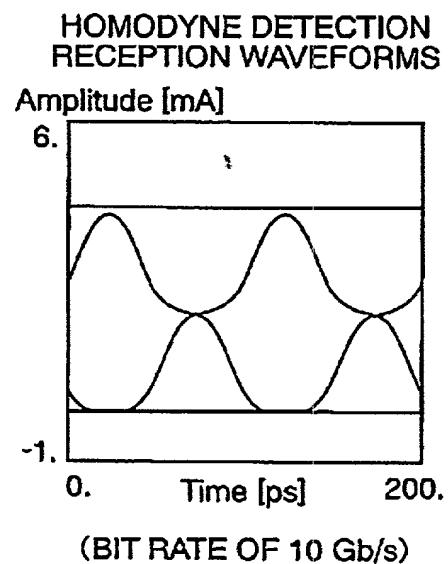


FIG. 5B
RELATED ART

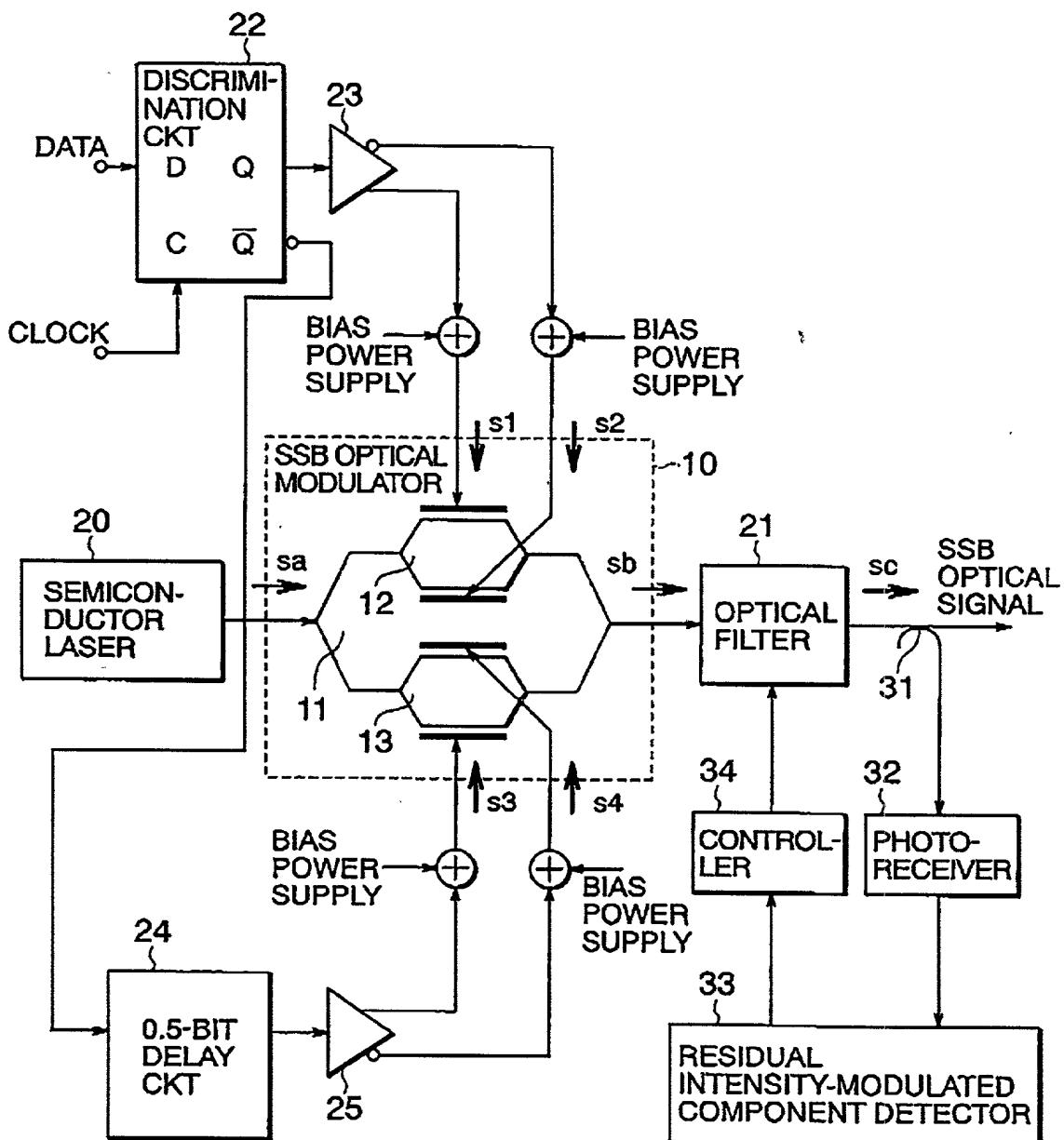
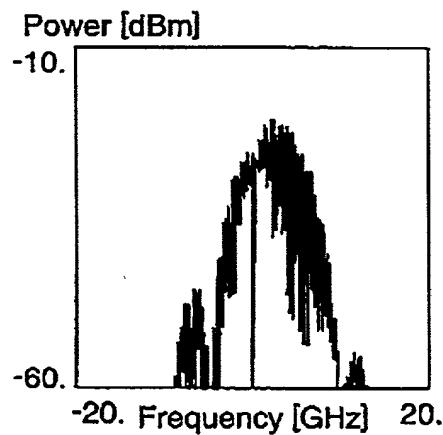


FIG. 6

OPTICAL FILTER CENTER FREQUENCY (+1.9 GHz)

OPTICAL SPECTRUM



PHASOR DIAGRAM

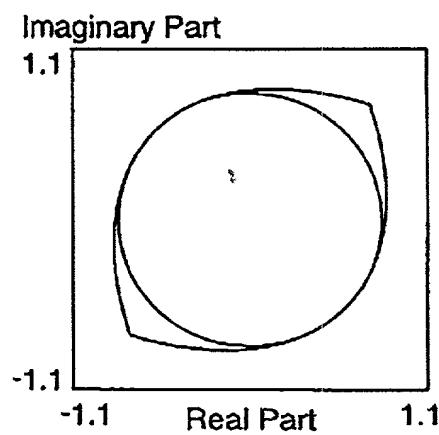
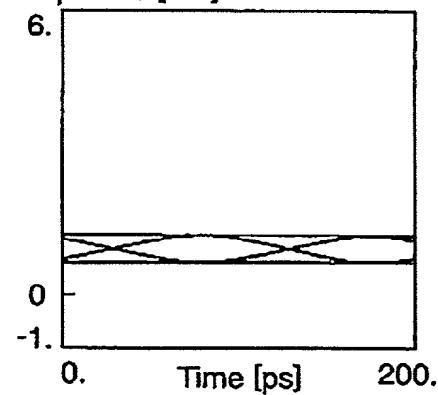


FIG. 7A

FIG. 7B

RESIDUAL INTENSITY-
MODULATED COMPONENT

Amplitude [mA]



HOMODYNE DETECTION
RECEPTION WAVEFORMS

Amplitude [mA]

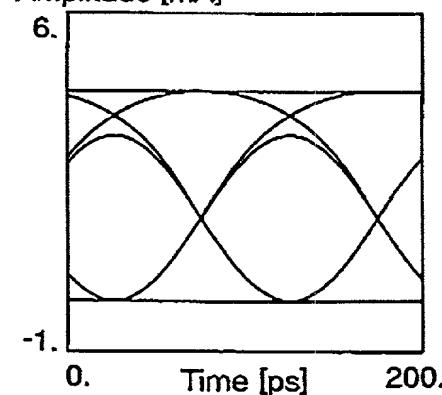
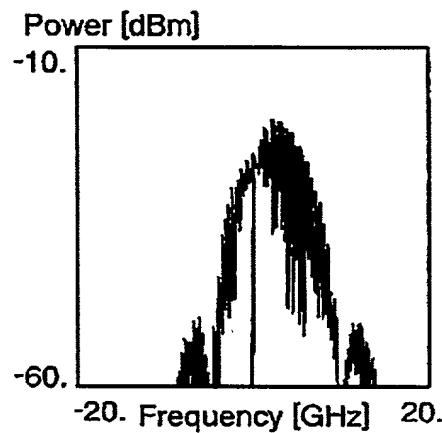


FIG. 7C

FIG. 7D

OPTICAL FILTER CENTER FREQUENCY (+4.4GHz)

OPTICAL SPECTRUM



PHASOR DIAGRAM

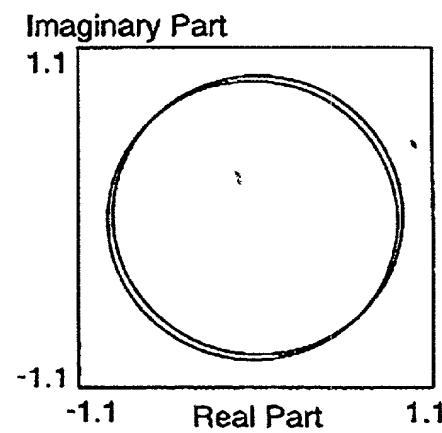
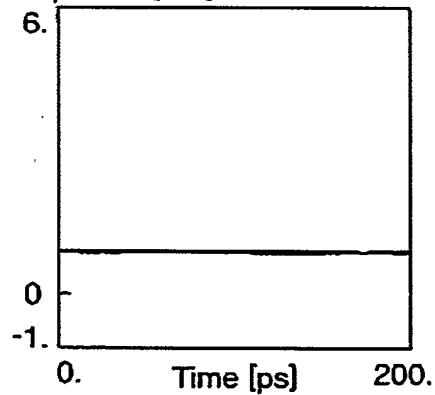


FIG. 8A

FIG. 8B

RESIDUAL INTENSITY-MODULATED COMPONENT

Amplitude [mA]



HOMODYNE DETECTION RECEPTION WAVEFORMS

Amplitude [mA]

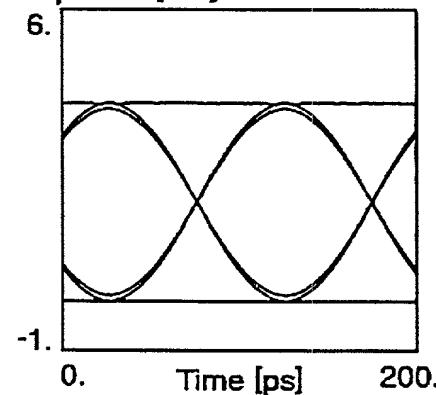
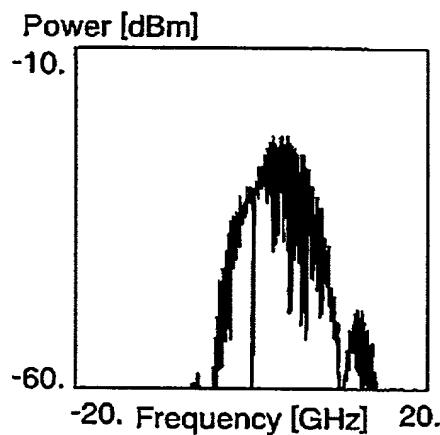


FIG. 8C

FIG. 8D

OPTICAL FILTER CENTER FREQUENCY(+6.9 GHz)

OPTICAL SPECTRUM



PHASOR DIAGRAM

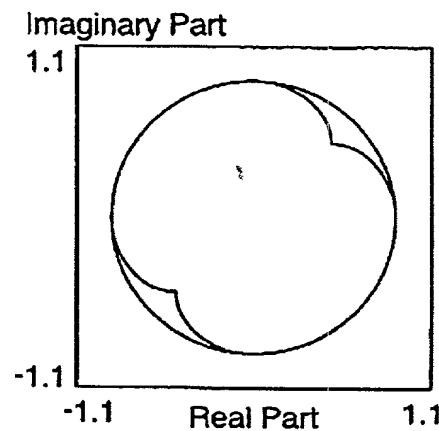


FIG. 9A

FIG. 9B

RESIDUAL INTENSITY-MODULATED COMPONENT

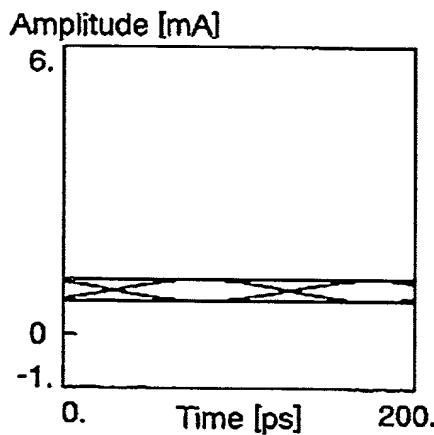


FIG. 9C

HOMODYNE DETECTION RECEPTION WAVEFORMS

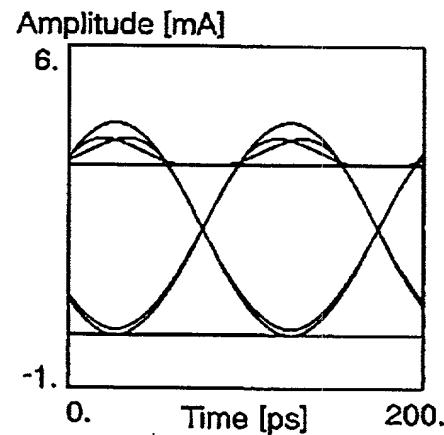


FIG. 9D

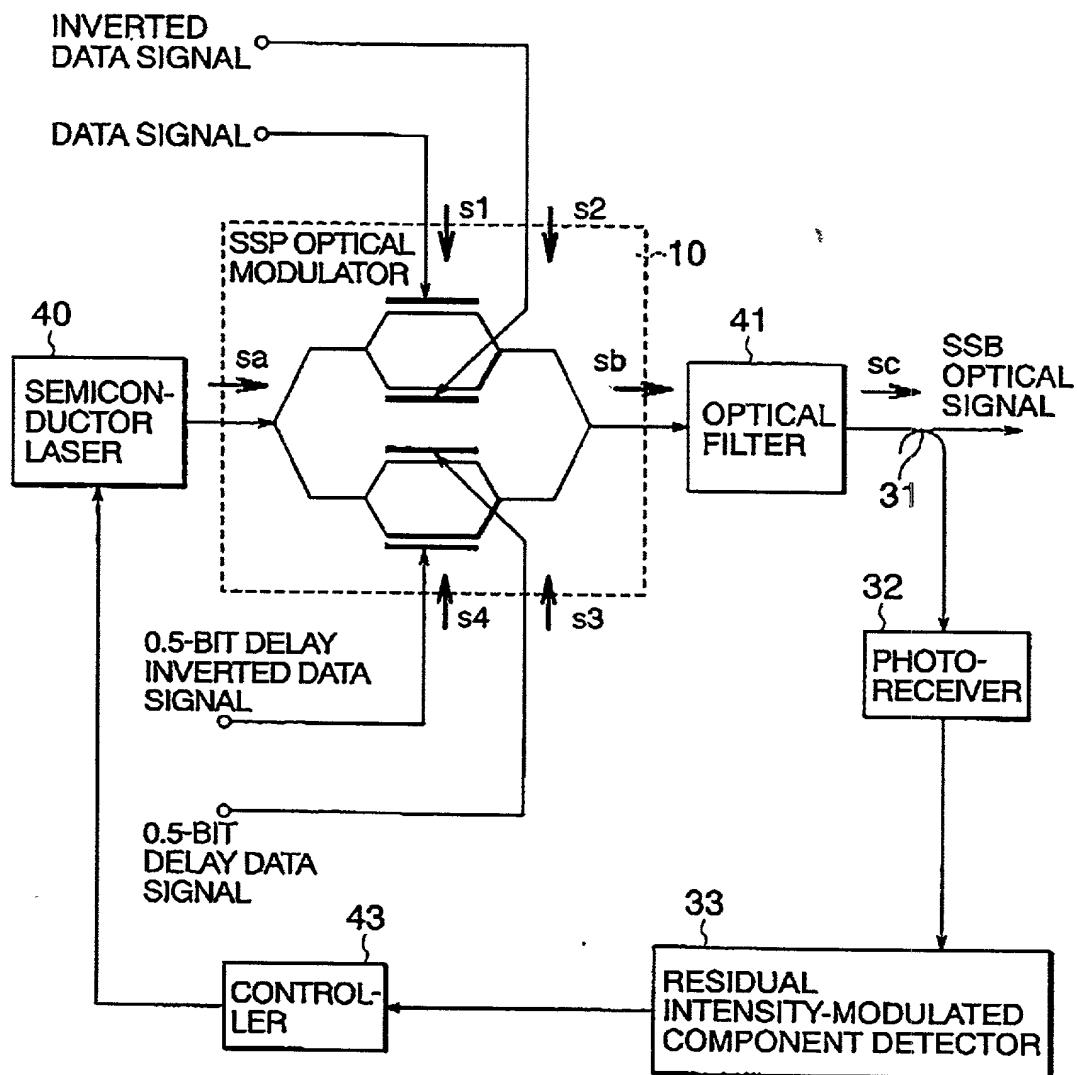


FIG. 10

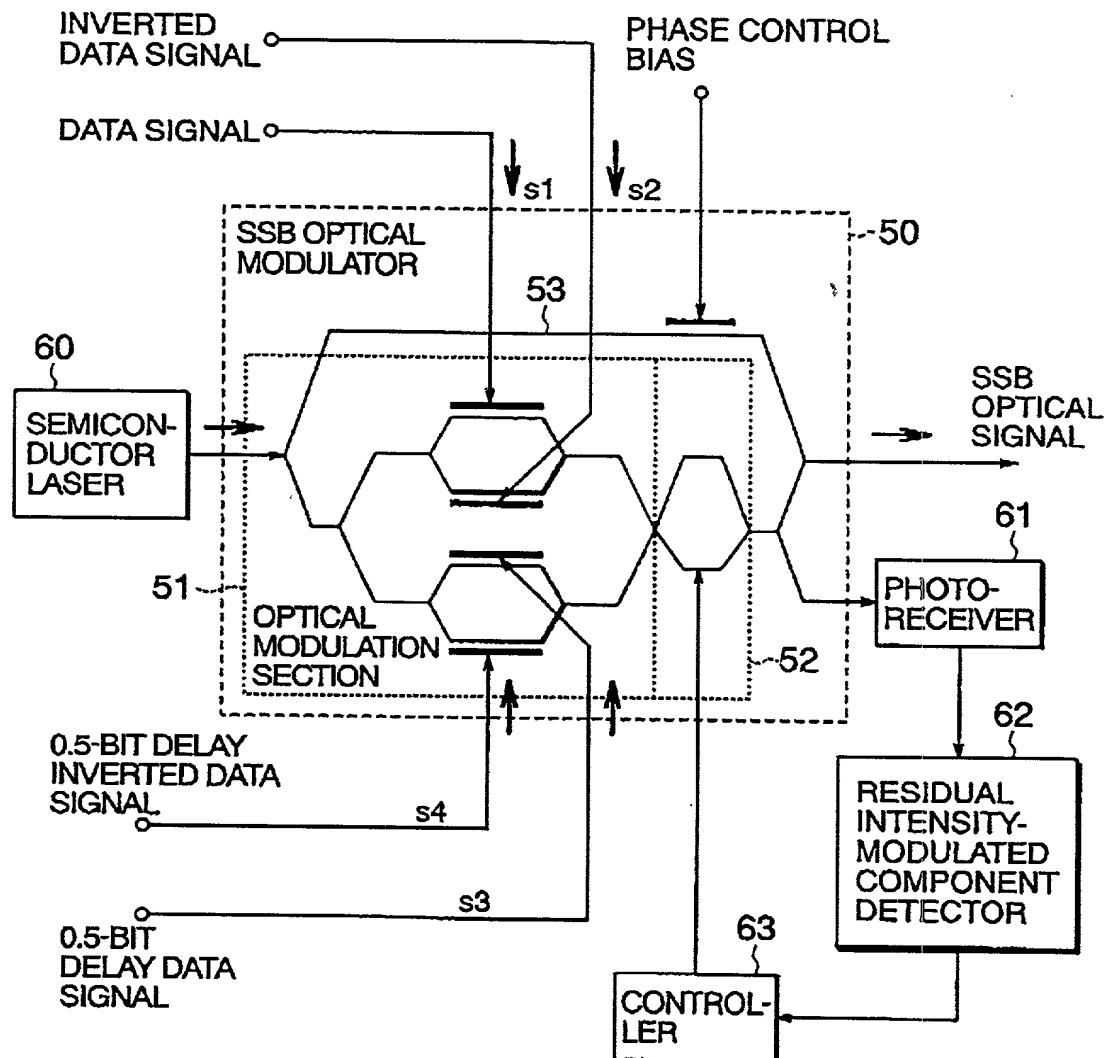


FIG. 11

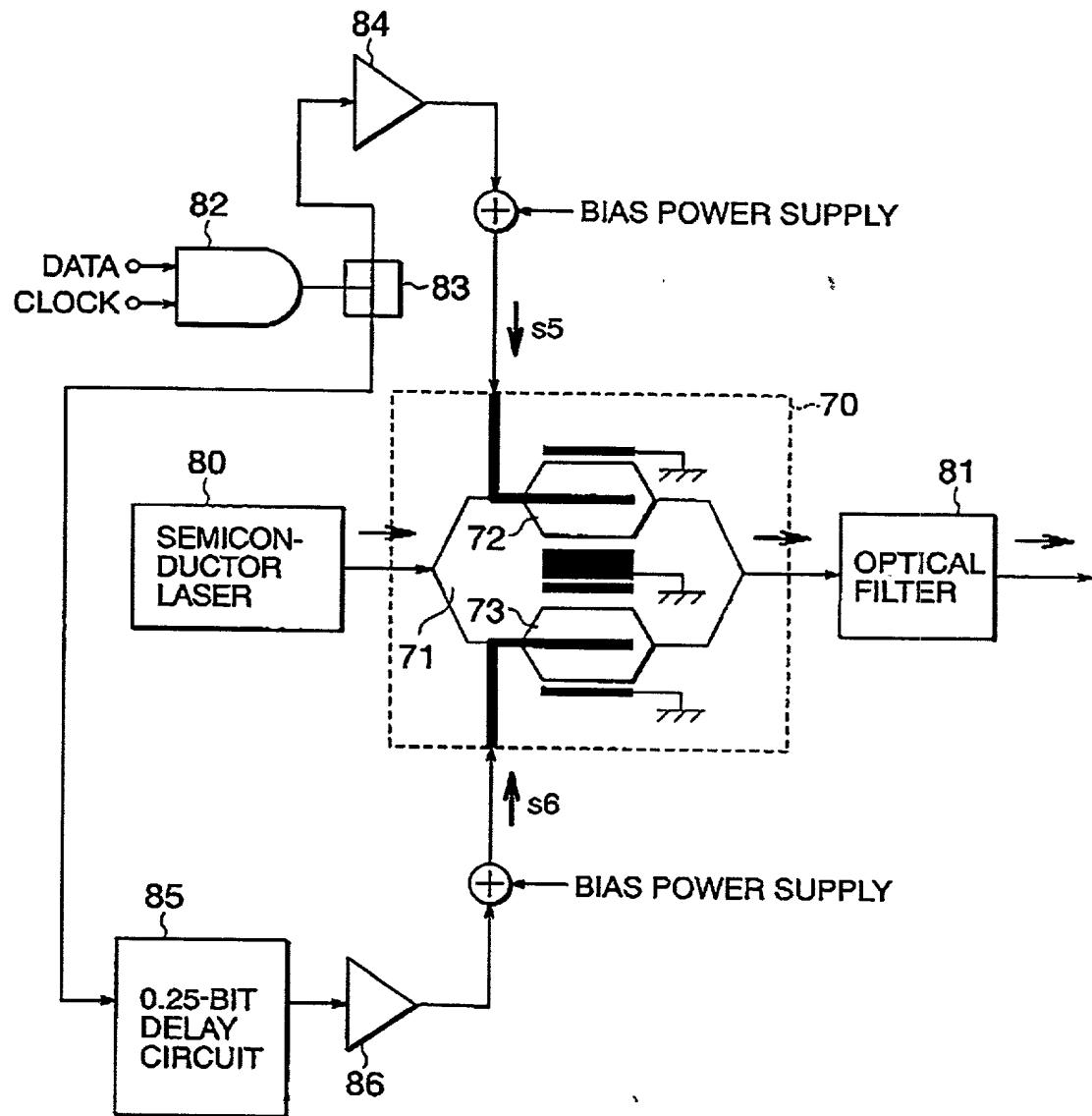


FIG. 12

OPTICAL SPECTRUM

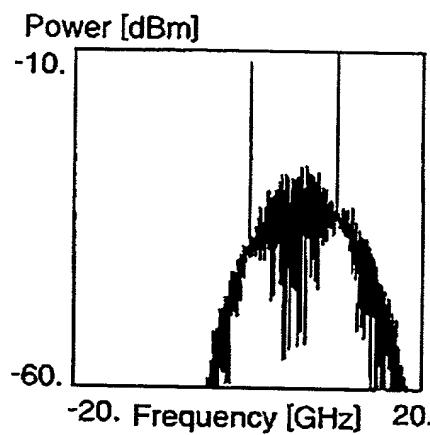


FIG. 13A

PHASOR DIAGRAM

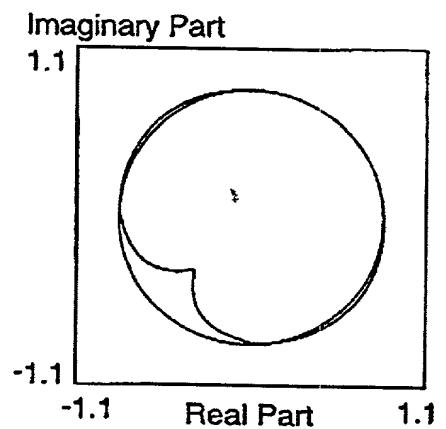


FIG. 13B

HOMODYNE DETECTION
RECEPTION WAVEFORMS

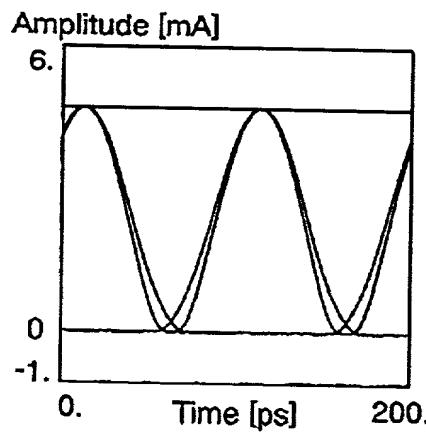


FIG. 13C